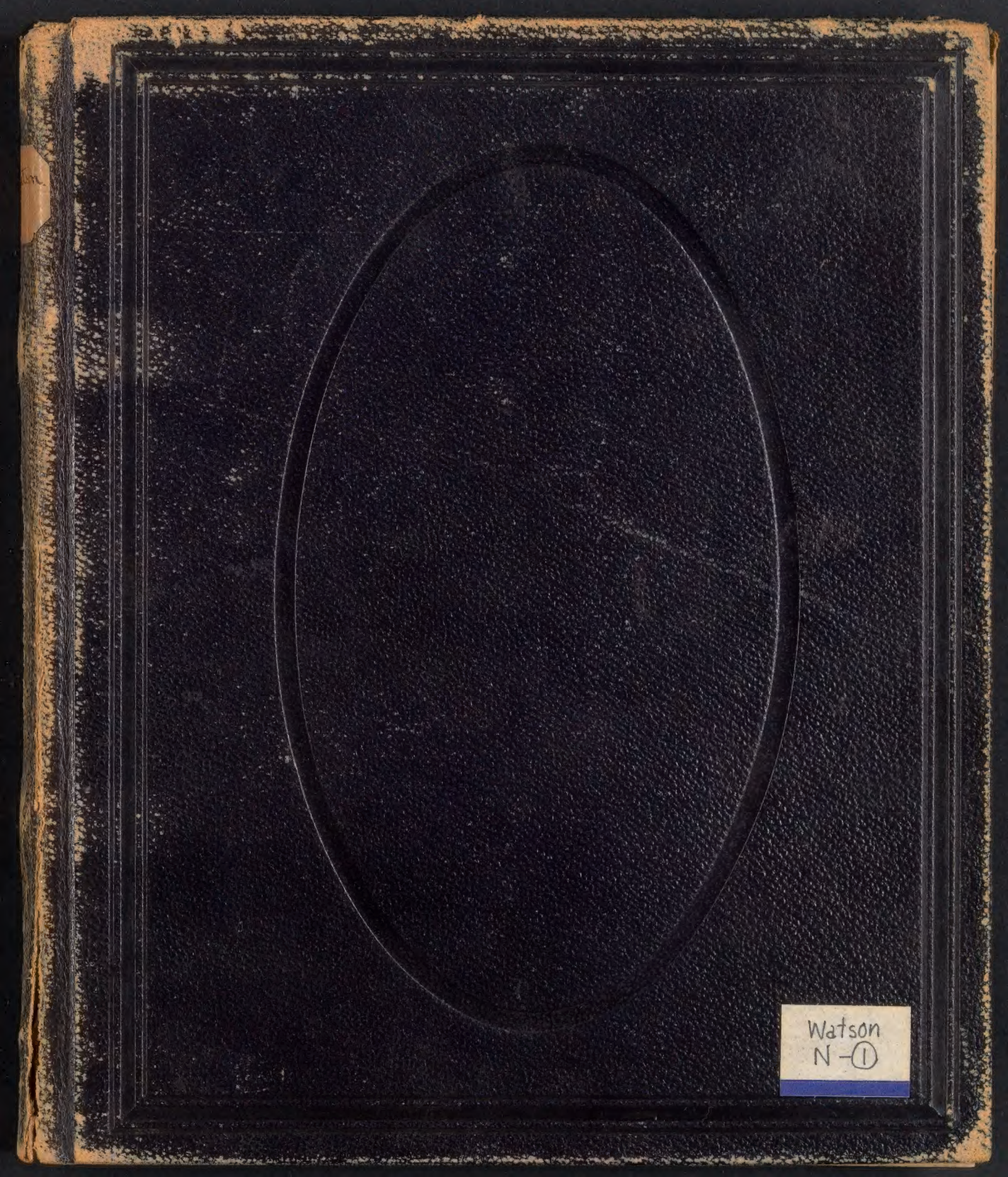
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N-①

317

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# Botany of
# United States Geological Exploration
# 40th Parallel.

William Whitman Bailey

Glendale. Nevada

Camp at Stone & Gate's Nevada on the Truckee River.
Camp 10.

July 16th 1867.

No 1 Carex - In sandy soil - near the river -

" 2 Vicia - Common in the meadows - These specimens were from near a sluice.

" 3 Sandy soil - common -

" 4 Sandy soil - Myosotis

5 Sandy soil

6 All through the meadows -

7 Very minute - Only secured one specimen after much search. preserved in an envelope.

8 Onothera - Very common throughout the meadows

9. In Solanaceae. Odour much resembling that of Datura stramonium. Sandy bank near the river. Flowers close during most of the day. Opening in the evening. Nicotiana rustica.

× 10 Ranunculus, Camps 10 and 11 - Common in the sluices - ? ovatilis

11 Common in the sage brush Stephanomeria

12 In the sage brush - Bigelovia ?! | Simsia grandiflora ? viscidiflora

13 " " " " Chaenactis

14 Equisetum

15 ~~Aster~~ Lactuca - Along the margin of sluices. Milky juice. Plant 4 or 5 feet in height. ? fida Oregana

16 ~~Malva~~ - growing from amidst tufts of rose bushes and other plants Color, a lilac purple.

17 - Aster. In hay fields

18 - Sandy soil -

19 - Very common in Sacramento, Cal. Much less frequent along the Truckee

20 Urtica, Very stinging. Common.

21-

22 Achillea - common -

23 Polygonum. Very common in sluices. Rooting by long, thick stems

24,

25, Mentha - ~~strong odour of~~ Rumny Royal

26. Trifolium - meadows

27. Common on the Sierra - Rather uncommon after entering Nevada. Found but one specimen about the camp. Gilia pulchella

28. Arnica Chamissonis

29 Epilobium

30. Grass - near the river - clammy to the touch - or rather viscid. sandy soil.

31. Common in roads and sandy places - in fields

32.

33. Vicia - overhanging the river - entwined about other plants

34. ~~Chenopodium~~. Polygonum Lapathifolium - Very common in the meadows

35 Polygonum -

36 ~~Portulaca~~ Lelum (?) Common in sandy places - wide-spreading like the P. oleracea at the East.

37 Lobelia (?) Common also in Sacramento

38 Geum - in meadows

39. Erigeron - In hay fields

40 In ~~sluices~~ - Sloughs - Alisma

41-

42 Grass

43 In sand.

44. Near a road - border of a ~~sluice~~ Slough

45 Helianthus tuberculosus

46 Geum (?)

47 Myosotis

Camp No 11 - Near Clark's - on the Truckee
No 48 - Called Buffalo berry. Very acid to the taste, Shepherdia argentea
No 49 Euphobia - Brought in by Mr Watson
No 50 In sluices
No 51 - Grass from Camp 10 -
No 52 - Carex - Camp 11
No 53 - Common in sand all along the Truckee
No 54 -
No 55 - Grass - } Camp 12 - Beyond the Big Bend of the Truckee. July 26th 67.
56 - From the sage brush districts. Very woody at the base
57 - " " " " ", } Brought in by
58 " " " " ". } C Sullivan -
59 " " " " ". }
60. Panicum - along the moist banks of sluices -
61. Dry, sandy soil -
62. From 6 - 7 feet high, Stem bored here and there by a peculiar and handsome little fly - whose nests full of the dead insect - were found within. Appeared first at Camp 11 and was very common among the low willows and shrubbery at Camp 12.
63 - In a ~~sluice~~ at Camp 11 - Found by Watson
64. " slough " " " " " " " ",
65 " " " " " " " " " ",
66 Polygonum.
67. Sandy soil -
68. Very common
69 ~~Sedum~~. All through the fields - Hansenia
70. Sagittaria - in sluices and moist places.
71. Shrub - Very common - Terrace just above the river.
72. Among bushes - in the meadows.

79. Exceedingly ~~sandy~~ Transeria common throughout the sandy meadows.
74. In meadows
75 Chenopodium- common.
76. Common in the meadows
77. Malva- Quite common by the road-sides
78 Asclepias- Not very common; among the willows near the river
79 Very common - Meadows-
80.
81. Grass- common in particular spots. Specimens all found together on dry ground on the bank of a sluice.
82. Rosa- in fruit - Common near the river.

July 29th

83 Erigeron canadensis - Among shrubs in the meadows-
84.
85 From camp 11- by Watson from across the river 6
86 A grass- 6
87 Myosotis- Quite common on sandy banks near the river 4
88 Chenopodium 8
89 " " " 1
90 Castilleja. Very common in moist, grassy places 6
91- From the dry measures above the camp. 8
92 " " " " 2
93 " " " " 1
94- Bank of the river in coarse sand
95. Common in wet places among tules and rushes.
96 Rumex- in patches in moist ground Aug 1st
97 Mentzelia ~~Ligosperma~~ laevicaulis - In gravelly open spots in the meadow
98 Asclepias- Forming large isolated bunches, Mountain canons and valleys
99 Meadows.

100. Salix. River banks- very common.
101 Carex. Bed of a dry stream - Mountain four miles west of camp. common.
102 Panicum - Meadows
103 Aster - Mountain canon - Aug'st 5th
104 Grass - Meadows
105 Xanthium - borders of sluices and moist places - rather common.

All specimens up to this number have been sent to Fort Churchill.

No 106.

From a mountain canon or dry bed of a stream, five miles west of camp. Aug'st 5th

107. Grass from the same locality.

108. " " " " " Leniosyris

109 " " " " "

110. Artemisia - from dry sandy deserts - and also from the meadows.

111 " " " " " " " " "

112. Mountain canon, Aug'st 5th

113. Mountain canon. Very abundant in the gravelly bed of the dry stream. Aug 5th

114. Meadows. Somewhere

115. Very common through the meadows.

116. Rumex. Forming beds in moist soil - Meadows.

117. In mountain canon. Aug 5th

118. Chenopodium - Common in the meadows.

119. Sluice in the meadow near the camp. Very abundant.

120. In the water - From the river. Common. Aug 15th

121. Grass from the meadows near Miller's ranche. " "

122. Salix. Borders of the river - Common

123. Grass. Border of small ditch in Miller's meadow. Aug 15th

124 Cyperus. Borders of sluices - Common. Aug 15th

125. Teucrium - Canadense(!) sandy shores of the Truckee. Aug 17th

126. Juncus - river banks. Aug 17th

127 Sandy island in the river. Aug 17th

128 " " " " Aug 17th

129 Aug 17th

130 Grass - Meadows Aug 17th

131 Borders of sluices. Meadows near Miller's Rancho. Aug'15.th

132 Aster - Meadows. Aug'15.th

133 Gnaphalium. Borders of a sluice - Meadow. Aug'15.th

134 Amaranthus. Common in the meadows. Aug'15.th

135 Chenopodium. Exceedingly common throughout the meadows. Aug'17.th

136. Island in the river. Aug'17.th

137 " " " " "

138. Margin of the river - Aug'17.th Equisetum

139. Common - sandy river banks - and in the meadow generally near where water had been. Aug'17.th

Camp 15

Foot of Upper Humboldt Lake, near the Lumber Mill. Aug'24.th

140 - Common all over the sandy hill above the camp, Leaves all radical, long petioled - generally too withered for preservation. The petioles expand into sheaths which are imbricated about the foot of the stem. Blade of the leaf round, entire, Nerves strongly marked on the under side. Root a long, radish shaped tuber.

141 Potomageton. Common in the river - and much incrusted with salt.

142. Salt Grass. Border of the river.

Camp 17. About 2 miles beyond Oreana on the Humboldt River.

143. I suppose this to be parasitic from its general resemblance to Epiphegus- but have no direct proof of the fact. It was quite common on the borders of the Sage Brush district and the meadow proper. I removed the sand, caked earth from above it with much force- and seems to have partly blossomed before its entire exposure.

Camp 18. Canon in West Humboldt Range, 10 miles from Oreana.

144. Epilobium. Borders of streams and springs in high mountain canons. Sep 8th
paniculatum(?)

145 Common on the borders of the brook in the canon- especially at a great elevation- the same as 1027. Sep 4th

146. Aquilegia formosa
Common by the brook- in seed. Rather too late to procure a good flowering specimen. Sep 4th.

147. Epilobium (angustifolium?) in seed. Border of brook- upper camp. Sep 4th

148. Potentilla (?) Interstices of high exposed granite peaks- common. Sep 4th 8000 ft

149. Summit of the mountains- common. Sep 4th

150. Common generally on the tops of the mountains. Sep 4th

151 Erigeron(?) " " " " Sep 4th

152. Solidago. Moist banks in canons- common. Sep 4th

153. Lupinus. Common over the high mountain tops. Sep 8th

154. Sambucus. Height up the canons. Often at a distance from the stream. Quite common. Sep 7th

155. Juniperus occidentalis. Common every where on the mountains - either solitary - or in groups. Affords the best fire wood of the region. Tree sometimes 20-25 ft in height - generally spreading from the base. Sep 8th

156. Grass - common in moist places. Sep 8th

157. Cornus. Common on the brook sides - especially in the lower part of the canon. Sep 8th

×158. Clematis Common through the whole canon near the stream with the fruits of C. Virginiana. Sep 4th

159. Common all over the mountains - color a very rich blue - an extremely beautiful species. Plants as a rule - quite low. Aster. Sep 4th

160. Aster. Common near water all through the canon. Sep 4th

Camp 19 Unionville, Nevada.

161. Portulacea oleracea. Near houses in the upper town. October.

162. Upper town - in a wet ditch. October. Sonchus

163. Growing very abundantly in a wet ditch - but very little of it in flower. Upper town. October.

164. Carices from a high mountain canon. Camp 18. September.

165. Erigeron. Camp 18. September.

166. Described and drawn in the other volume. Specimens, from high portions of east side - W. Humboldt Range 7 - 8060 ft

167 Lepidium in seed. Camp 12 - Aug.

168. Thymus vulgaris - Around houses in the upper town of Unionville, Camp 19. October 1867.

169. Ribes - Highest in Buena Vista Canon, Unionville Nev. Camp 19. Oct 1867.

170 Ranunculus cymbalaria, Camp 19. near a stream of clear mountain water. Oct 1867.

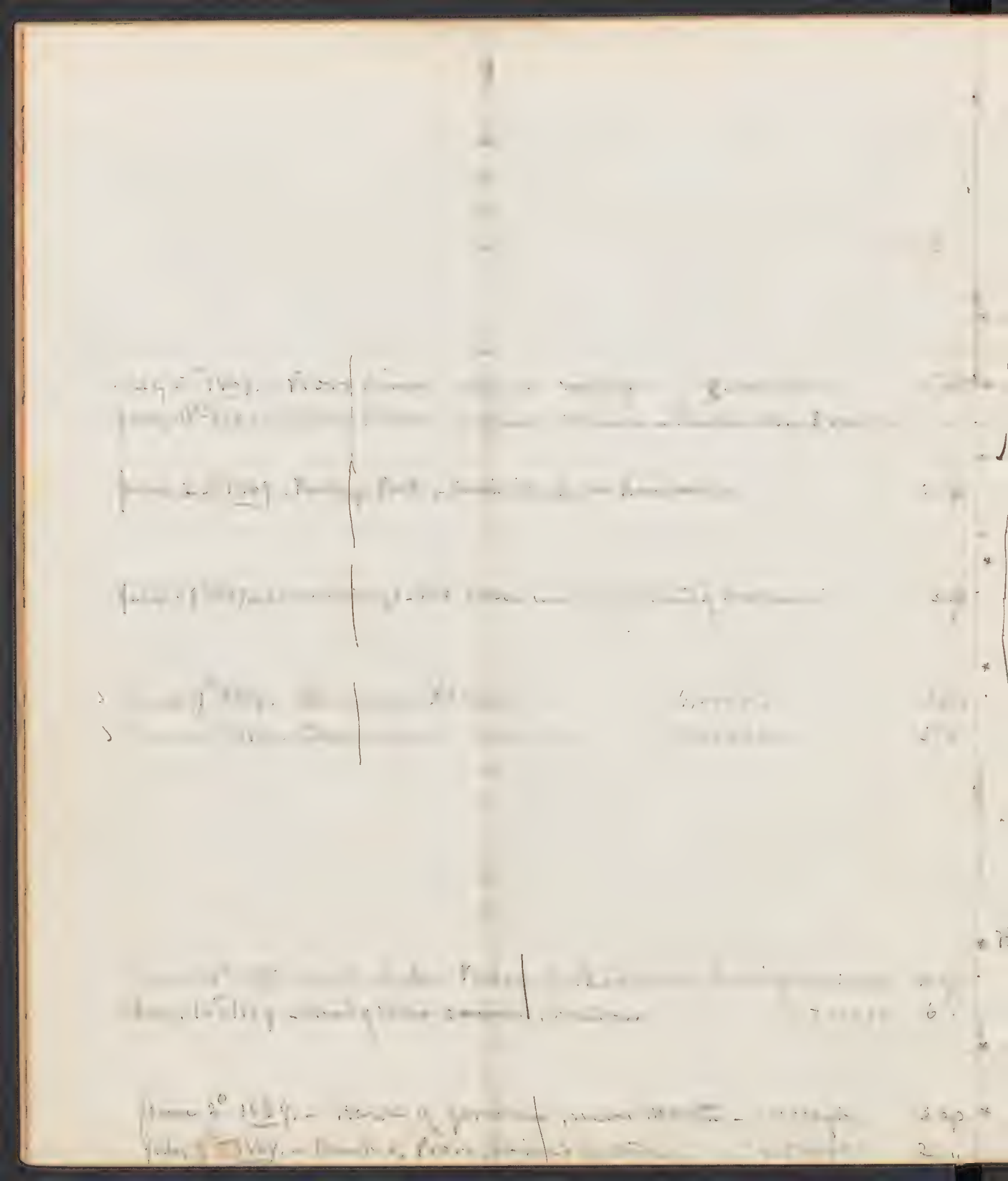
171 Geranium, Camp 19. October 1867.

172 - Aster ? West Humboldt Mts - Eastern slope - Oct 1867.

173 - Composite - Camp 19. Unionville Nev - Oct 1867

174 - Camp 15. Quartz Mill - Humboldt Lake. - Aug 1867. Stephan veris

175 Scutellaria - Unionville Nev - Oct 1867



# Gramineae.

Poa [illegible] Menziesii, Desf. var. B. minor, Steud. — 1 spec.
Oct. 12th 1867. — Mount Q. above Unionville, W. Humb. Mts. — a single specimen, base (♂), stems decumbent at base.
Compared with Rolandra specimens of P. Menziesii, Desf. but not with the var.

Poa [illegible] L. — 1 spec.
July 28th 1864. — Meadow in Ruby valley. — Introduced. — 6.000 ft.

Poa [illegible]
Aug. 27th 1864. — Shaded shore of mountain Lake, E. Humb. Mts.

Glyceria aquatica, Sm.
24th + Aug. 15th 1867. — Bridge and the Truckee, river bank. — 4000 ft. — 12

Eatonia obtusata, Gr.
Aug. 6th 1864. — Stream bank, mouth of canon, west side of Humboldt Valley. — 6,000 ft. — 3 sp.

Eriocoma cuspidata, Nutt.
Aug. 16th 1867. — Reese River Station. II, (W. Truckee Mts.) — 6000 ft. — 6 spec.
Sept. 1867. — W. Humboldt
Oct. 2d 1867. — Humboldt Range.
June 14th 1864. — West Humboldt Mts. — Sandy bank. — 4,500 ft. — 2
July 25th 1864. — E. Humboldt Mts. — Mill Canon. — 7,000 ft. — 1 "
Aug. 6th 1864. — E. Humboldt Mts. — High Valley. — 9,000 ft. — 1 "

Beckmannia erucaeformis, Host
June 24th 1864. — Ruby Valley, side of stream. — 6,000 feet

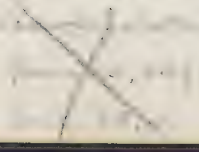
Setaria viridis, Beauv. — (E. W. Basin.)
Aug. 15th 1867. — [illegible] Truckee River. — Steep gravelly

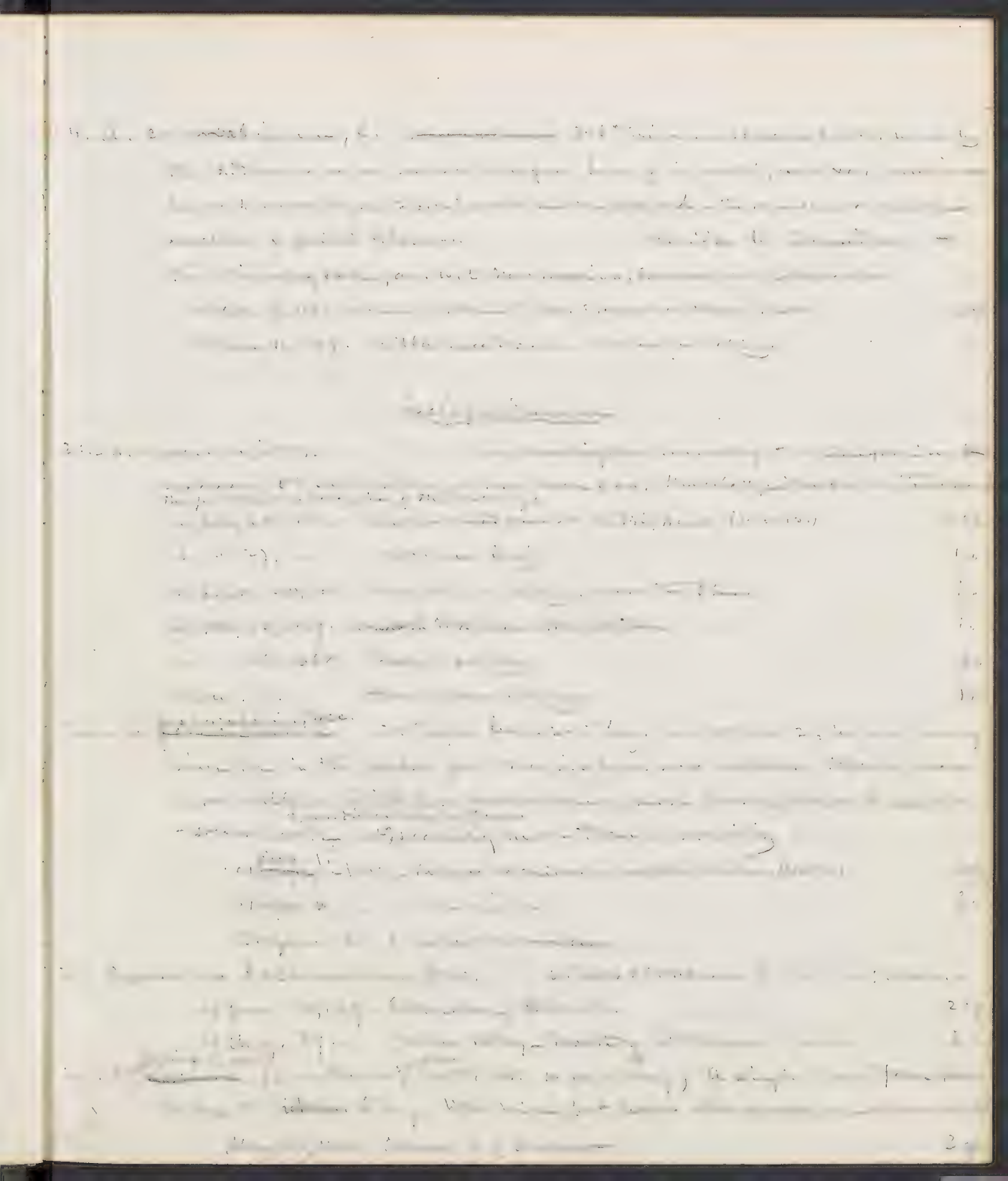
Phleum

= Vaccaya comuna, Mucio.

41 genera
75 species.

# Erläuterungen (Lesezeichen & Inhaltsverzeichnis)





A. Cruz-Maltae, Kell. Trans. Calif. Acad. 2. 71. fig. 16. from Washoe is the same.

30. - Oxytropis oxyphylla, Sw. From W. Texas and Chihuahua to S. Idaho and Wyoming.

Calif[illegible] [illegible] [illegible] [illegible]

prostrate annuals. Whipple's class in Hab. Trans. Mississippi Exhibition. S. Cal[illegible]

[illegible] Mts. Canyons above Stockton Station 8

[illegible] [illegible] Kern R., mouth of Specimen Pass 3 "

31. - Astragalus praeruptus, Wats. - Northern fruiting specimens - figures I - III:

[illegible] Specimens, the calyx-teeth conspicuously [illegible]

[illegible] Specimens much more nearly [illegible] than Gray's [illegible]

Hillsides about Salt Lake City. N. Arizona & New Mexico

to the Platte & Council Bluffs, Iowa, Stone near Ogden

on May 14, 1869, Foothills near Salt Lake City 4 sp.

on " 21 "

on June 15, " Stansbury's Island,

32. - A. cycloptera, Gr. - [illegible] The large pod has its beaks unusually long

[illegible] contain - more nearly as in the others. [illegible]

[illegible] Town to Rio Verde - The seeds [illegible] [illegible]

[illegible]

From New Mexico to the Platte, [illegible] Kern R. Pa

33. - A. Curtipes, Torr. Mss. in Herb. Gray. - Not published - Distinguished at

[illegible] from A. mollissimus & mollissimus Bunge more nearly

coming to the latter. [illegible] [illegible]

[illegible] [illegible] [illegible]

Amaranthaceae.

Alternanthera ficoidea, L.

Sept 10, 1887 – [illegible] – [illegible]

A. nobiflora, L.

[illegible]

A. sessilis, L. – [illegible]

[illegible]

Celosia argentea, L.

[illegible]

June 23, 1887 – [illegible]

July [illegible] – [illegible]

[illegible]

Gomphrena globosa, L.

Aug. 29, 1887 – [illegible]

" 29 [illegible]

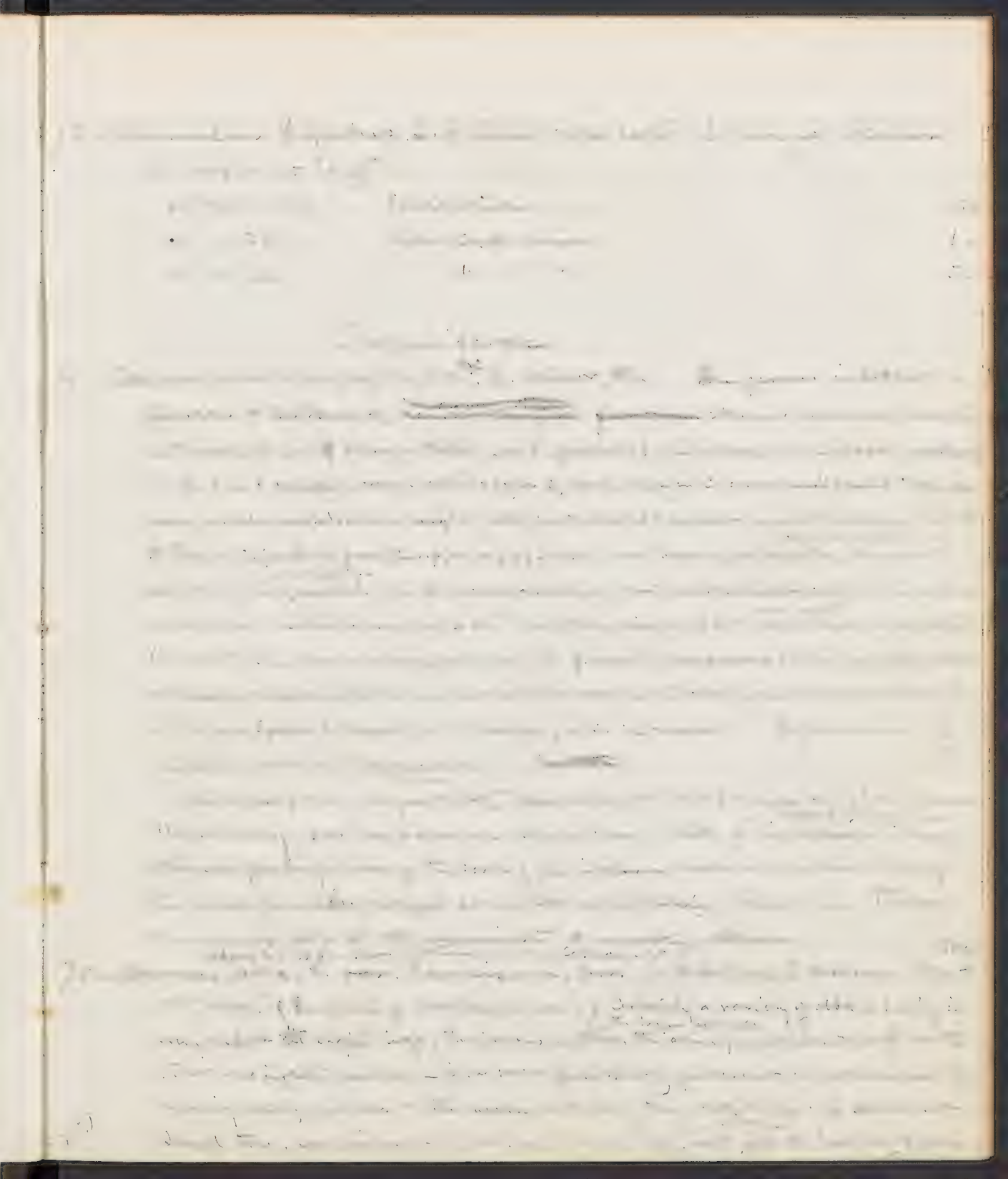
31 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]



Ex: Calculate specimen for power series

Not seen much of the Herbarium this year, but especially early in June & August & part of Sept. —

a) May 17, 1869. — City Creek Canon 2 sp.
" " " " 4 "
c) July 1, " Parley's Park 2 "
d) Aug. 20 " Mouth of Cottonwood Canon 4 "
" 21 " " American Fork " 15 "

## Betulaceæ.

76.– Betula ?– Same as Nuttall's "B. occidentalis, Hk. var. ? viscosa, Mhl. – Rocky Mts. & Columbia R. resp. 339( B. alba, var. glutinosa, forma latissima, Regel)– 514 H+H. (B. papyracea) 520 Vasey / 75. papyracea, var. glutinosa var.) and perhaps the same as Bongard's apart from Sitka & Kamtschatka (Castor) Oregon, (Saskatch.). — Hitherto this Species collected in Colorado & Utah, but not in any forms of B. alba & affs. — Can now add to the Rocky Mountains, Hk. —

May 11, 1869. — City Creek Canon 1 sp.

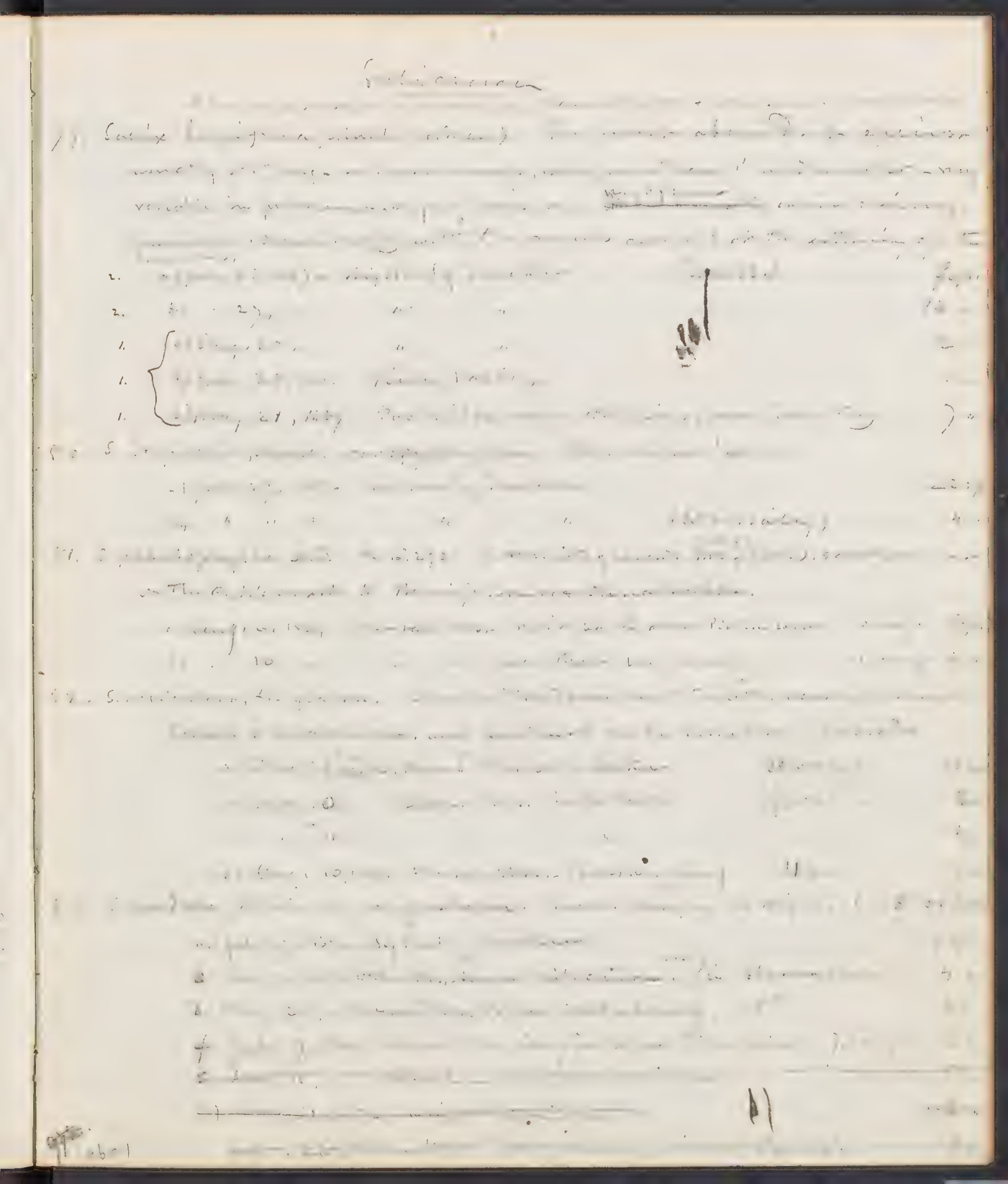
77. B. fœtidula Michaux, Arct. — N. Asia, England, Scotland & Ireland, & the Arctic Regions of North America, Alaska, Oregon and Colorado.

a) July 5, 1869. — Mouth of Cottonwood Canon 5 sp.
b) " " " " " 3 "

78. Alnus [illegible], Willd. [illegible], Regel. — Herb. Gray shows but one species, which [illegible], to which Regel's A. serrulata B. virescens [illegible] Gray's in the [illegible] & A. serrulata — Oregon & [illegible] — always small & shrubby as a rule, even [illegible] — more or less pubescent, with [illegible] — Central [illegible] — common throughout [illegible] — New England & [illegible] and [illegible] to the [illegible].

Sarg. [illegible] n – 530 Vasey – 340 Parry – 519 H+H. – 104 Am. – A. glutinosa, Nutt. R. Willm. Mts. 215 Regel = serrulata, Sarg. Bong. – 411 Trautv. Mid. – 422 Brong. Gr. = incana B.

a) Dec. 6, 1867. – Banks of Jordan near Salt Lake 4 s/c
b) Apr. 14, 1868. – Near Carson City – King's Canon 4 "
c) [illegible] 4 "
d) [illegible] 4 "



110. - S. minimum, Bambin. Mt. Moosilauke, Lebanon, N. York, Penn. (Porter) Kalmia

found & Amatadenia - at first Labrador (Hook. f. Trimmond.)

Aug. 3, 1891 Near Mount Carleton, Lake above Lily Lake, 3 o/c

" 13. " " " New Brunswick

111. - Zauschneria latifolia, L. - with Lewisia & N. Mexico, W. Texas & Arizona, California & the Columbian - the Plains (Hook.) - Prairie

(to the rock. (Hook.))

a.l. Aug. 20, 1869 - Creeks near Kamloops 4,

" " " " near Lake

Penstemon - Among limestone rocks near Lake - N. H. & Labrador & N.

" Arenaria - 2. sands to Hudson's Bay & N.W. America

Lichen, Quartz, N. England & Mts. Texas Plateau

" Juncaceae, 2. vars. - L. Champlain & Labrador & along the coast, - Canada & Hudson Bay & L. Superior Mts & Colorado, also in Scotland

" Cyperaceae, 6. common. Canada & Hudson's Bay - N.W. America, Texas, Chimney & Sierra Nevada

Miscellaneous

- Plantago, L. very Common - Labrador & Canada & the Saskatchewan - Rocky & the Coast, Texas, N. Calif. & Western Territory. (N.E. & N.W. Amer. Amer. of U.S.)

July 23 1869 - Dandelion Plains, Charlotte Stat. - (Wood.) 2 1/2

" Lake Very, with numerous Islands, Mountains & Rocks. 2

" - Vaccinium Hookeri, A. Gray, Mt. Washington, near Summit - Labrador

May 21 1869. - Lichen, in Arctic Regions - near Spitzbergen 2

120. - T. maritima, L. - N. States & Labrador, Newfoundland & the Arctic Coast

July 6, 1869 — Gambels mills — alkali flat.
" 9th, " Meadow near Diamond Spring
" 11, 22nd " Ruby valley, near fork. 2
Aug. 1, " " " near Cave creek 2
" 3, " " " Strawberry 1
" 20, " Humboldt valley 1
May 31, 1869 — Jordan valley, western near bridge 1

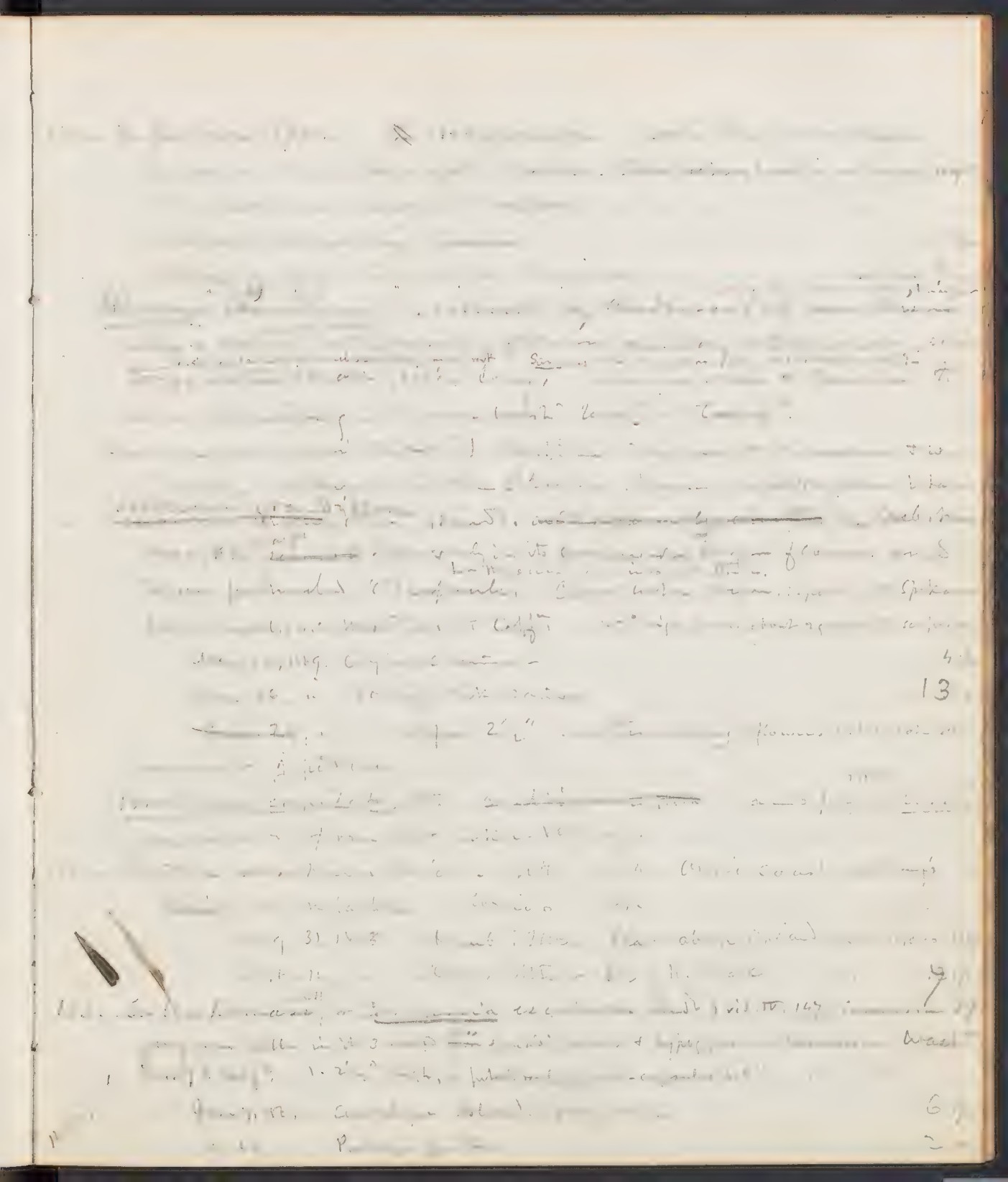
121. Sagittaria variabilis, Engl. From Newfoundland & Florida & Ontario & the Pacific from the Saskatchewan & Texas & N. Mexico & N. California. very frequent

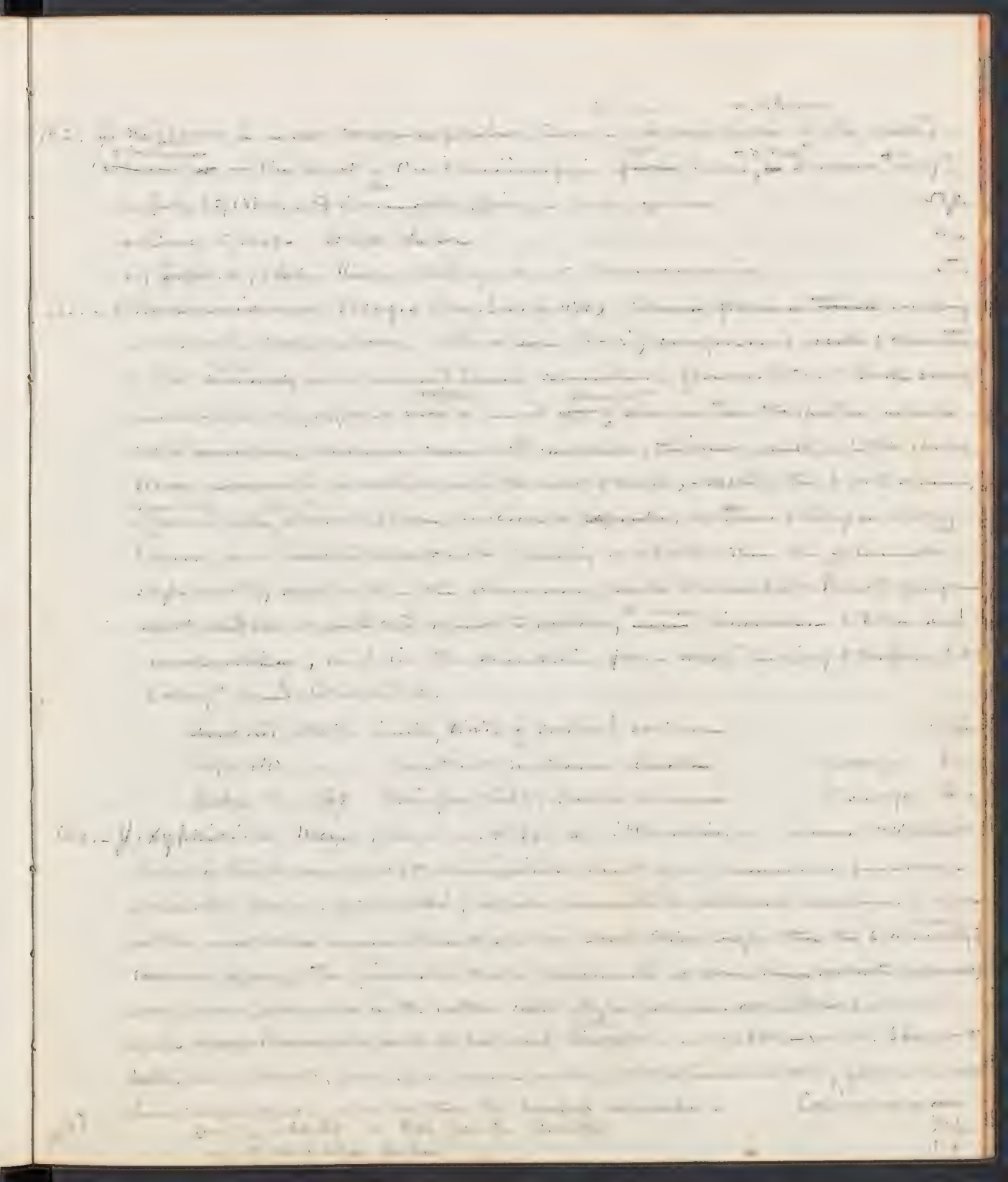
a) July 27, 1869 — Humboldt R. near the Sonoma Mts. 10 sh.
b) June 21, 1869 — Carlin Lake valley near Truckee 4 "
4

## NAIADACEAE.

122. — Potamogeton Brooksianum, Rich. — ranging from var. amplifolius to var. rotundus, the two forms sometimes found collected together. — Potomac to Florida — 4–15' in m.

July 2, 1869 — Silver Creek, Shoshone Mts. 1 c/s.
" " " " " 6
May 31, 1869 — Meadow in Jordan valley near Winnemucca 0
June 20th " Ruby Mountains 1





36.- C. canna, Hutt.-

July 11, " Kirby Valley

" 21, " " "

Aug. 6, " Waste canon - Cook's Peak 7,000 ft.

" 20, " Humphrey Valley

" 28, " [redacted] above Orchard Ranch 9,000 ft.

Sept. 3, " Hutt canon " " "

" [illegible] C. canna Hutt. [illegible]

[illegible] July 21, 1869.- Bear River canon - meadow 6,000 ft.

var. [illegible]

Aug. 5, 1869 - Kirby Park [illegible]

37.- C. atrata, Lec. var. nigra [illegible]

Aug. 31, 1869 - Summit above Orchard Ranch 10,000 ft. 3

" 3, 1869 - Peak above Bear R. canon " " 2

41.- C. atrata, Lec. var.

Sept. 10, 1869 - C. canna Hutt. - Head of canon 9,000 ft. 3

41.- [illegible]

Aug. 5, 1869 - [illegible] 6

42.- C. [illegible], Ad.

Aug. 27, 1869 - Canon above Bear R. - 9,000 ft. 10

Sept. 12, " C. canna Hutt. - head of canon 1

Aug. 19 1869 Hills in front Canon " [illegible]

43.- C. Rayseldii, [illegible]

[illegible] 10

" [illegible]

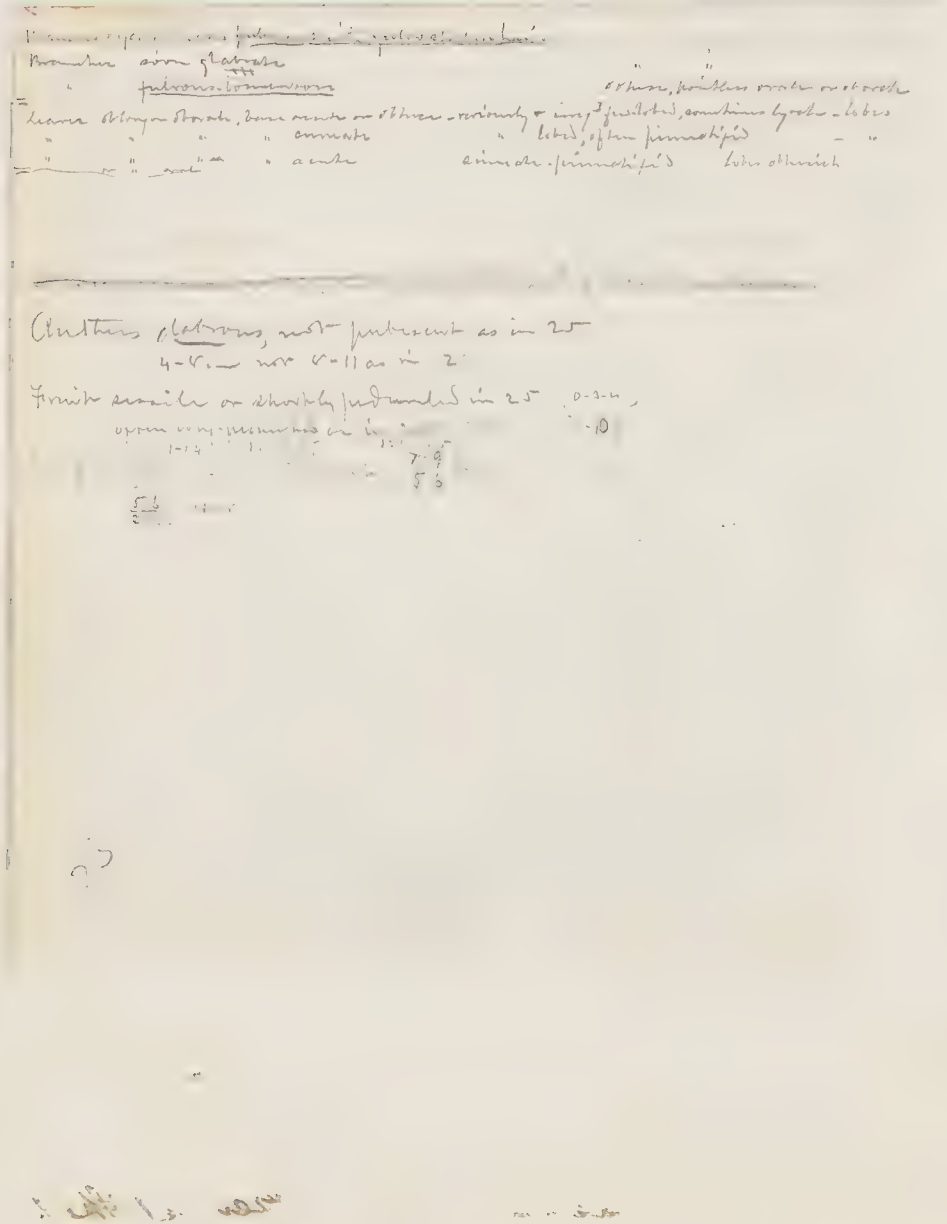
" [illegible]

[illegible]

[illegible] 1869. C. in Cook's Canon 43

| | | |
|---|---|---|
| | [illegible] | } Genera 3 Species 4 |
| [illegible] | [illegible] 3 | Species 3 } Genera 4 Species 7 |
| | [illegible] | " " 2 |
| | [illegible]ipomium 1 | " " 1 |
| | [illegible]idium 1 | " " 1 |
| Capparidaceae | Cleome 1 | Genera 2 Species 2 |
| | Polanisia 1 | |
| Portulacaceae 1 | Portulaca oleracea 1 | " 1 " 1 |
| Malvaceae, | Malva 1 | Genera 2 Species 2 |
| | Sida Oregana 1 | |
| Geraniaceae | Geranium 1 | " 1 " " 1 |
| Leguminosae | Vicia 1 | Genera 5 " " 5 |
| | Dalea 1 | |
| | [illegible] 1 | |
| | [illegible] | |
| | Astragalus 1 | |
| Rosaceae | Spiraea caespitosa | Genera 4 Species 5 |
| | Geum 2 | |
| | Potentilla or Ivesia Newberryi | |
| | Rosa 1 | |
| Onagraceae | Epilobium paniculatum } 3 | |
| | " " angustifolium | |
| | Œnothera perennis (?) | Genera 3 Species 8 |
| | " " | |
| | " " | |
| | unknown genus 1 | |
| Loasaceae | Mentzelia laevicaulis | Genera 2 Species 2 |
| | Mentzelia [illegible] | |
| [illegible] | [illegible] | Genera 19 Species [illegible] |
| | [illegible] 19 | |
| | Erigeron 2 | |
| | Solidago 2 | |
| | Bigelovia 1 | |
| | Linosyris 1 | |
| | [illegible] | |
| | [illegible] 1 | |
| | [illegible] 1 | |
| | [illegible] 1 | |
| | [illegible] 1 | |
| | [illegible] 1 | |
| | [illegible] 1 | |
| | [illegible] 2 | |
| | Arnica 1 | |
| | Lactuca (?) 1 | |
| | Sonchus 1 | |
| | Stephanomeria 1 | |
| | Unknown genus 2 | |
| Crassulaceae | Sedum 1 | Genus 1 - Species 1 |
| Umbelliferae | Unknown genus 1 | " " 1 - Species 1 |
| Cornaceae | Cornus 1 | " 1 " " 1 |

| | | | |
|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | " " 1 | " " 1 |
| Elaeagnaceae | Hippophaë argentea | " " 1 | " " 1 |
| Polygonaceae | Eriogonum 5 | " " 8 | " " 5 |
| | Rumex 1 | | 1 |
| | Polygonum 2 | | 2 |
| [illegible] | [illegible] | [illegible] | [illegible] |
| Scrophulariaceae | Gratiola (?) 1 | | |
| | Herpestis (?) 3 | Genera 3 | " " 5 |
| | Conobea 1 | | |
| | Veronica 1 | | |
| [illegible] | [illegible] | " " 1 | " " 1 |
| [illegible] | [illegible] | [illegible] | [illegible] |
| | [illegible] | Genus 5 | " " 5 |
| | [illegible] | | |
| | [illegible] | | |
| | [illegible] | | |
| | [illegible] | | |
| | [illegible] | | |
| | [illegible] | | |
| Hydrocharidaceae | Hydrotrix | | |
| Polygonaceae | Polygonum natans (?) | Genus 1 | 2 |
| | Nitella (?) | | |
| Solanaceae | Nicotiana (rustica (?) | " " 1 | 1 |
| Asclepiadaceae | Asclepias 2 | | 1 — 2 |
| Compositae | Compositae | Genus 2 | [illegible] |
| | [illegible] | | |
| Amaranthaceae | Amaranthus | Genus 1 | " 1 |
| Euphorbiaceae | Euphorbia | " " 1 | " 2 |
| Urticaceae | Urtica | " " 1 | " 1 |
| Salicaceae | Salix | " " 1 | " 2 |
| [illegible] | [illegible] | " " 1 | " 1 |
| Lemnaceae | Lemna | " " 1 | " 1 |
| Naiadaceae | Potamogeton | " " 1 | " 1 |
| Alismaceae | Triglochin | " " 3 | " 3 |
| | Alisma | | |
| | Sagittaria | | |
| [illegible] | [illegible] | [illegible] | [illegible] |



Sibirica 16
bithynia 21
Abronia 33
Mirabilis 34

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